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J1040 U.S. PTO
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Case No. 72165

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PATENT APPLICATIONS, ASSISTANT
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Transmitted herewith for filing is the patent
application of:

EXPRESS MAIL NO.: EL 846882224 US

DATE OF DEPOSIT: December 5, 2001

NAME: JoEllen Murphy

SIGNATURE: *JoEllen Murphy*

Inventor: **Martin GARZA, Joe LUNA, Mark Jefferies OGDEN, James Ernest OWEN,
James Denson WILSON, Jr.**

For: **INJECTION OF SELECTED NUMBERS OF ERRORS IN RETURNED LOOPBACK DATA
TO PROVIDE GRAY-SCALE TYPE QUANTIFICATION OF LOOP PERFORMANCE
MEASUREMENTS**

Please note the following:

☒ Patent Application: 15 pages, 12 claims.
5 sheets of drawings.
The suggested drawing figure to be published is FIG. 1
A declaration and power of attorney.
Citation Under 37 CFR 1.97 and PTO-1449.
Applicant qualifies as a small entity under 37 CFR § 1.27.
Assignee info:

Name: Adtran, Inc.
Address: 901 Explorer Blvd., PO Box 140000, Huntsville, AL 35814
State of Incorporation: Delaware

☐ Applicant claims priority benefit to the following foreign application(s):

Country: *****
Application No.: *****
Filing Date: *****

☐ Applicant claims priority benefit to the following U.S. application(s):

Application No.: *****
Filing Date: *****

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 355	<u>OR</u>		\$ 740
TOTAL CLAIMS	12	-20	0		X 9	\$	<u>OR</u>	X 18	\$
INDEP CLAIMS	2	- 3	0		X 40	\$	<u>OR</u>	X 80	\$
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CHRISTOPHER F. REGAN

☒ Please associate this application with Customer No. 27975.


PATENT TRADEMARK OFFICE

December 5, 2001

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